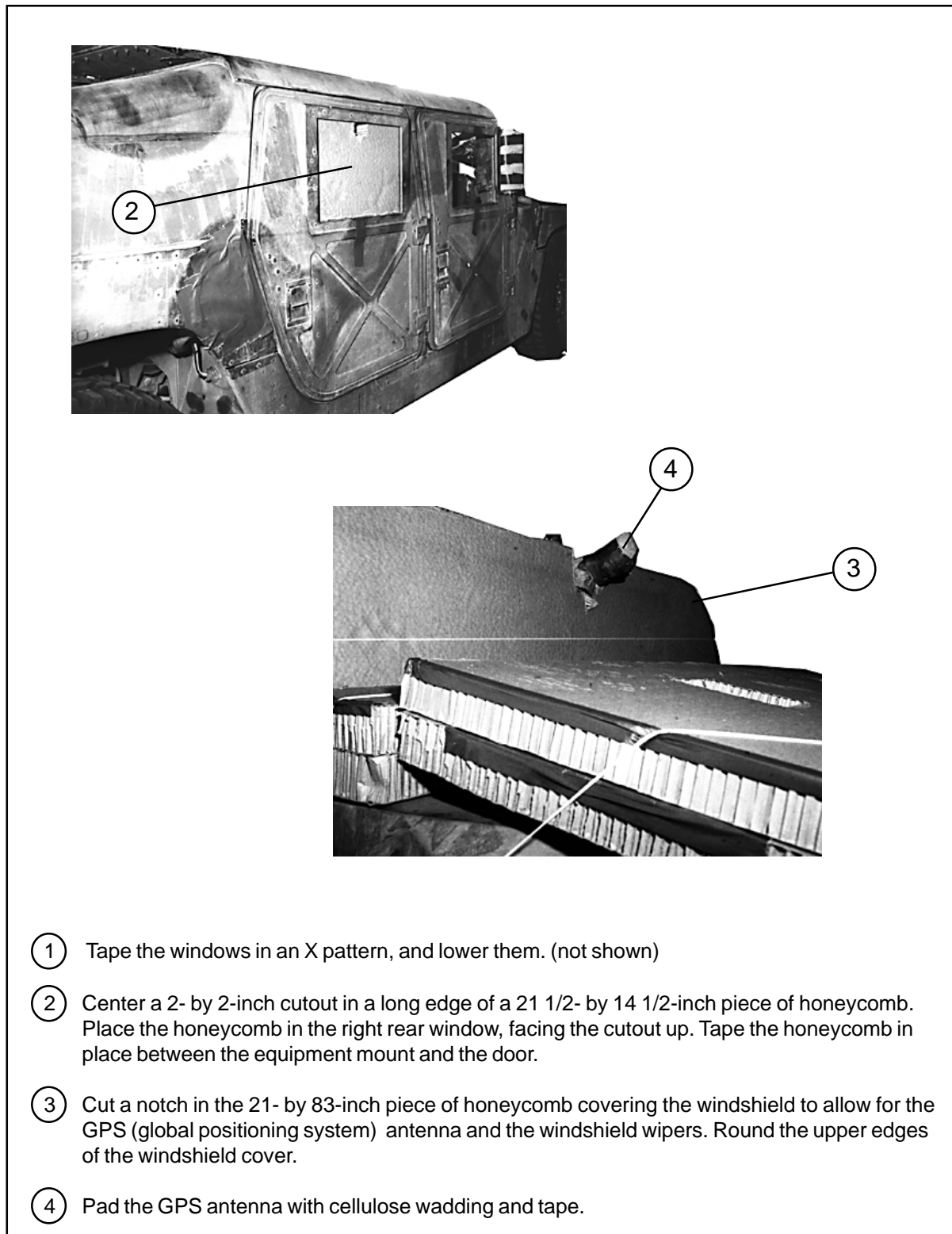


Figure 3-25. Equipment Stowed in Cargo Area (continued)



**Figure 3-26. Outside and Top of Striker Truck Prepared**

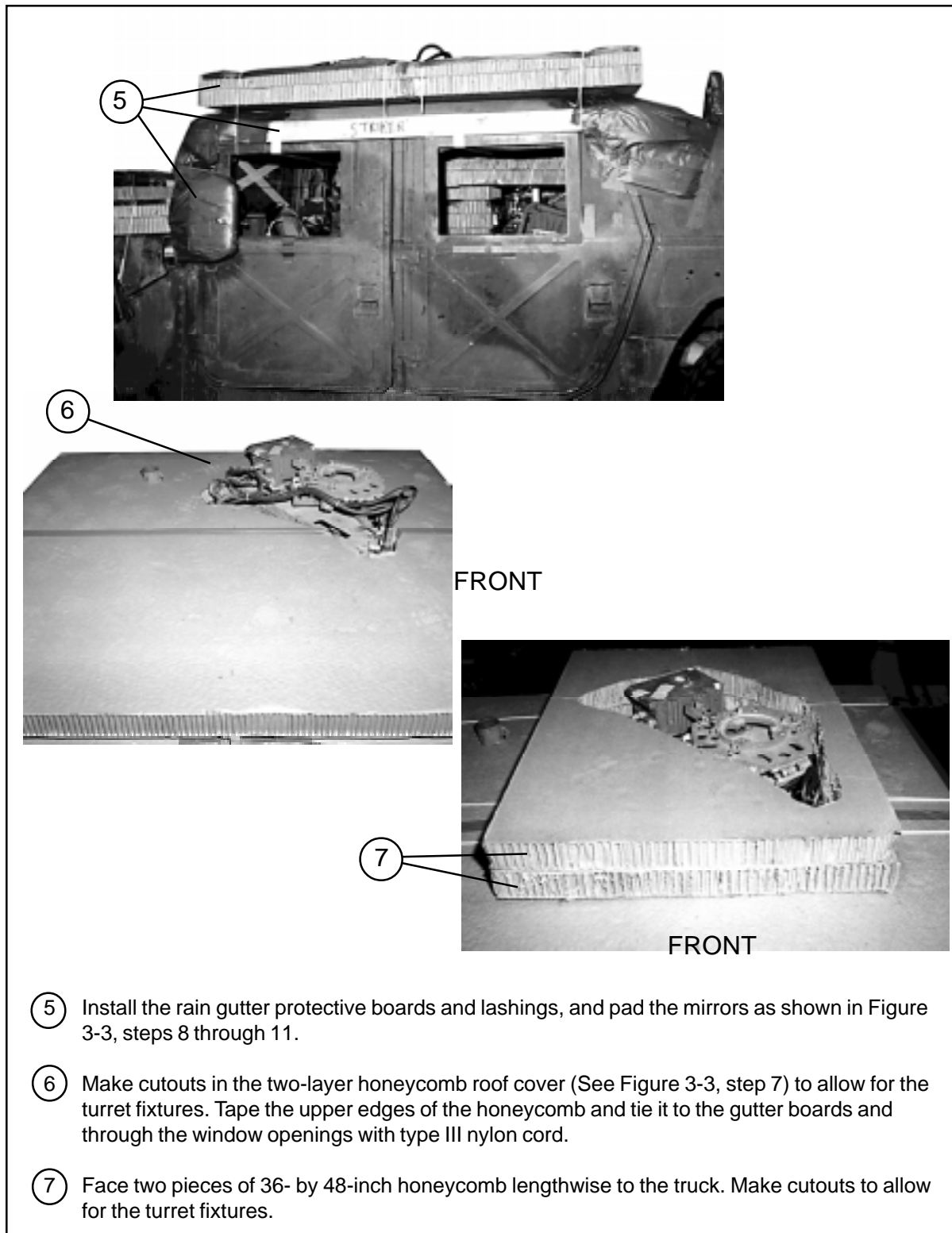


Figure 3-26. Outside and Top of Striker Truck Prepared (continued)

**Notes:**

1. This drawing is not drawn to scale.
2. All dimensions are in inches.

8

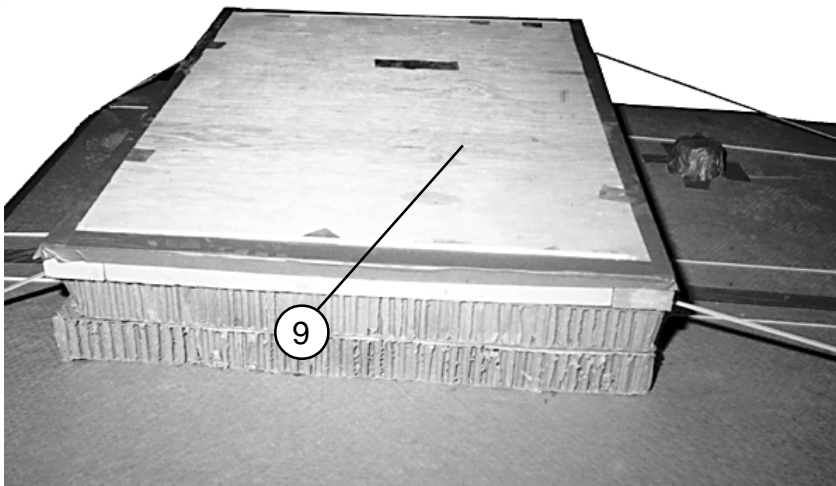
Lumber  
2- by 4- by 48

Lumber  
2- by 4- by 29

36

48

1/2-in holes



- 8 Construct the turret cover of 3/4-inch plywood and 2- by 4-inch lumber as shown. Nail the lumber to the edges of the plywood with 8d nails. Tape the upper edges of the plywood.
- 9 Place the cover flush over the 36- by 48-inch honeycomb placed in step 8 above. Tie the plywood cover from the 1/2-inch holes to convenient points inside the truck with 1/2-inch tubular nylon webbing.

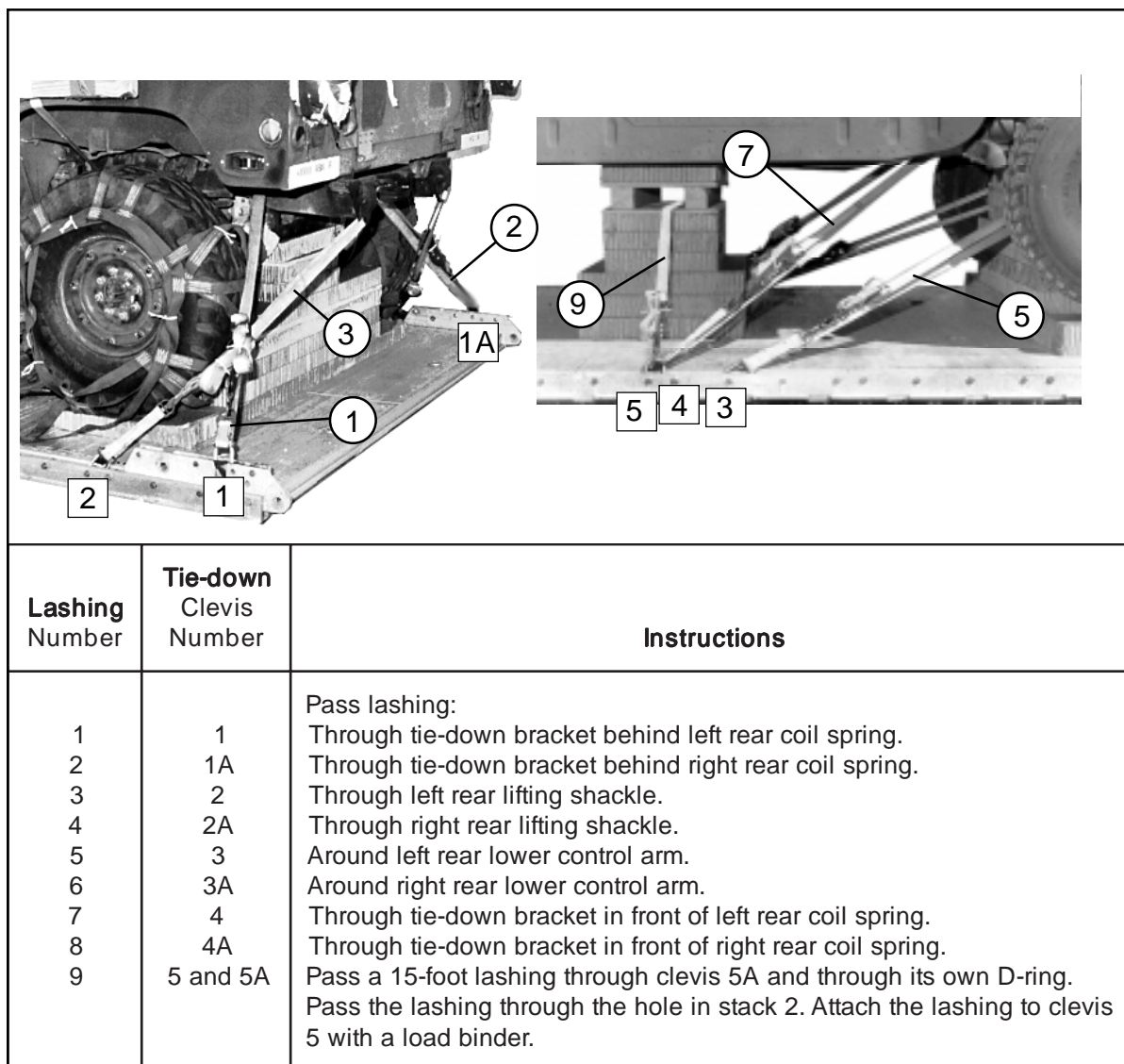
**Figure 3-26. Outside and Top of Striker Truck Prepared (continued)**

## LIFTING AND POSITIONING TRUCK AND INSTALLING DRIVE-OFF AIDS

3-37. Install the lifting slings and position the truck on the honeycomb stacks as shown in Figure 2-16. Attach the drive-off aids to the wheels of the truck as shown in Figure 2-17, and according to FM 4-20.102/TO 13C7-1-5.

## LASHING TRUCK

3-38. Lash the truck to the platform with fifteen 15-foot tie-down assemblies. Install the lashings according to FM 4-20.102/TO 13C7-1-5, and as shown in Figures 3-27 and 3-28.



**Figure 3-27. Lashings 1 Through 9 Installed**

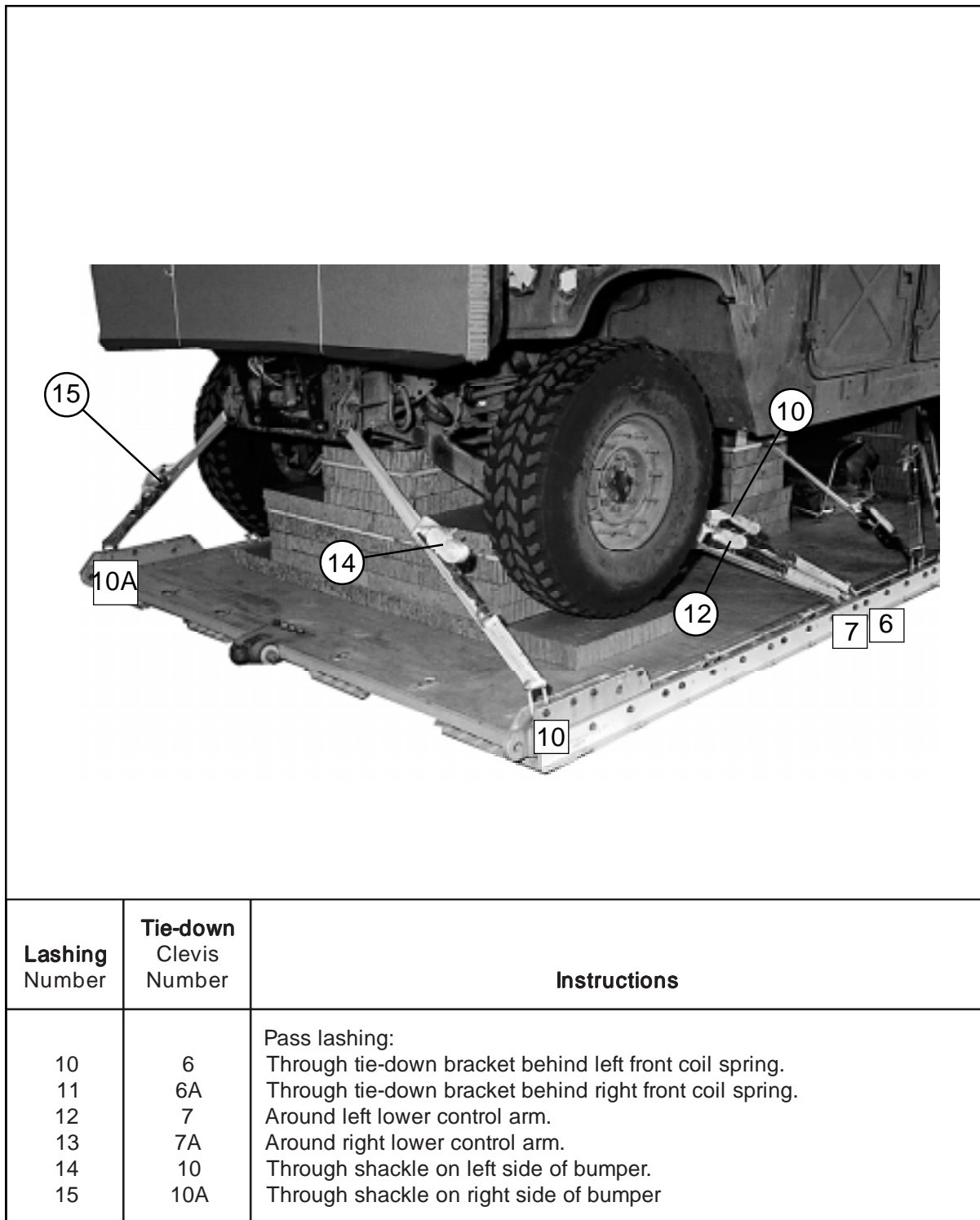


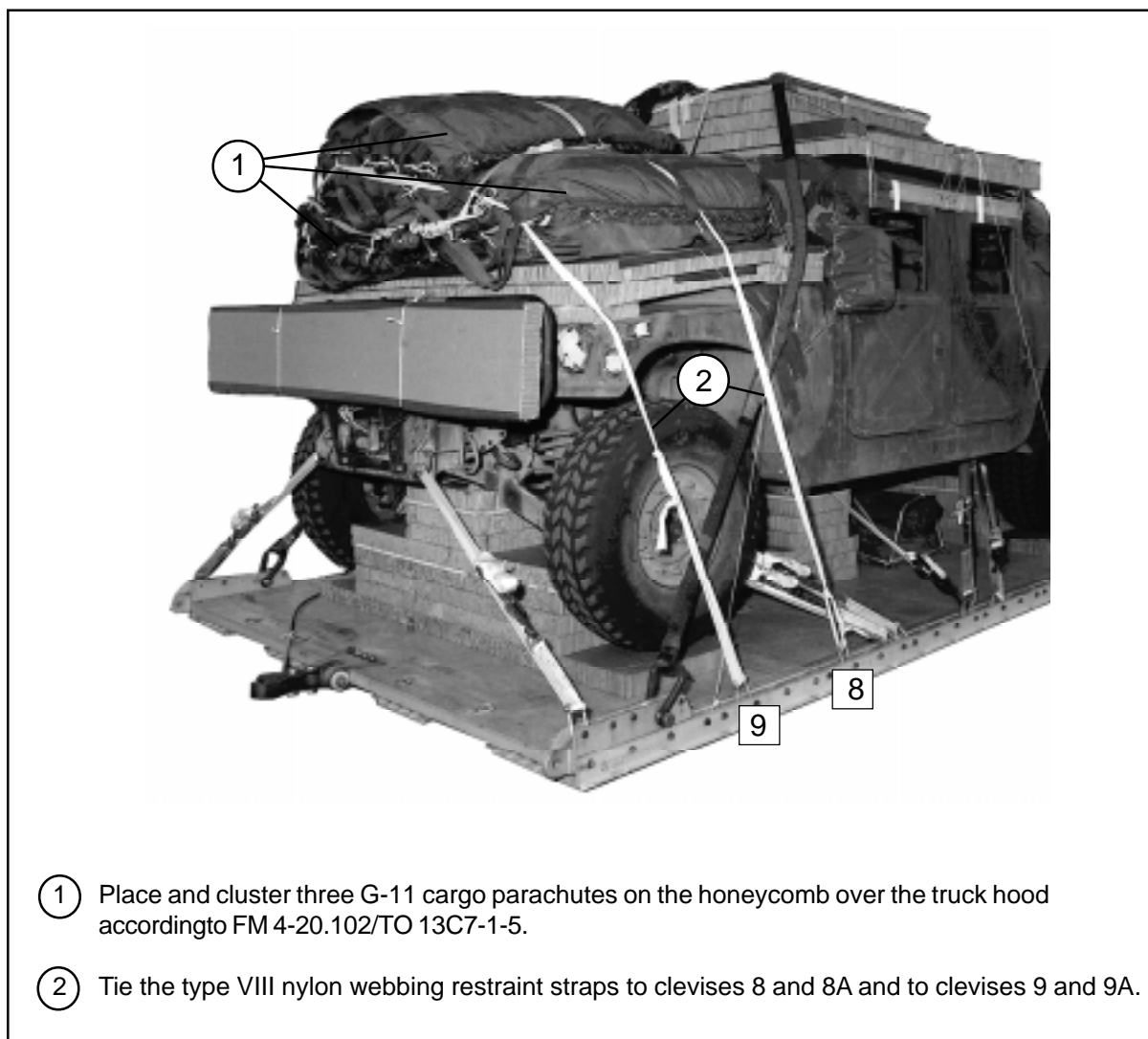
Figure 3-28. Lashings 10 Through 15 Installed

## INSTALLING AND SAFETY TYING SUSPENSION SLINGS

3-39. Install and safety tie four 16-foot (2-loop), type XXVI nylon suspension slings according to FM 4-20.102/TO 13C7-1-5, and as shown in Figure 3-5.

## STOWING CARGO PARACHUTES

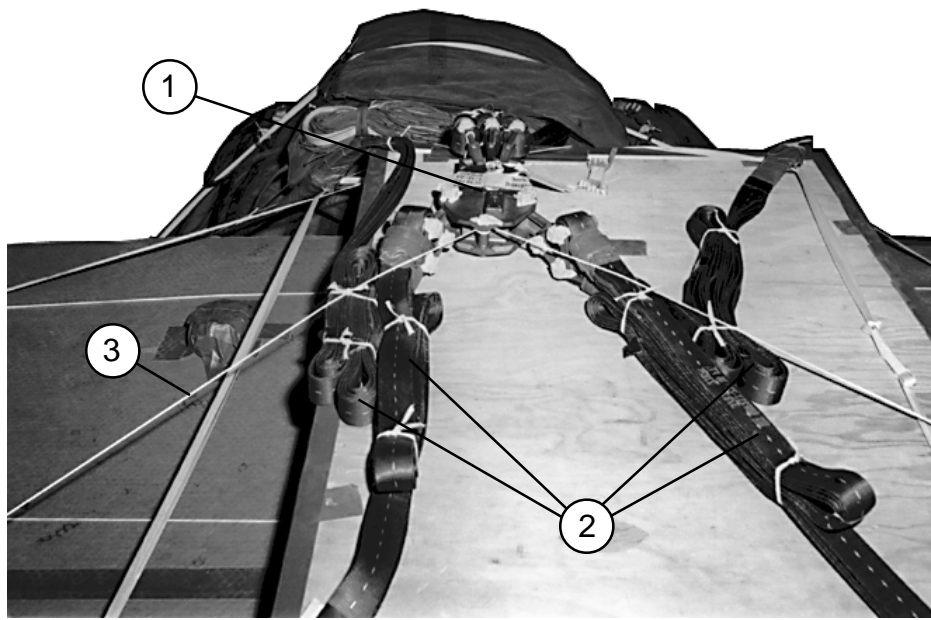
3-40. Use three G-11 cargo parachutes on this load. Prepare and stow the cargo parachutes according to FM 4-20.102/TO 13C7-1-5, and as shown in Figure 3-29.



**Figure 3-29. Cargo Parachutes Stowed**

## INSTALLING PARACHUTE RELEASE

3-41. Prepare and install an M-1 cargo parachute release according to FM 4-20.102/TO 13C7-1-5, and as shown in Figure 3-30.



- ① Place the M-1 release in front of the upper parachute on the plywood turret cover.
- ② S-fold the slack in the suspension slings. Tie the folds with type I 1/4-inch cotton webbing.
- ③ Attach the suspension slings and the riser extensions to the release. Tie the release to convenient points on the load with type III nylon cord tied over the suspension slings.

**Figure 3-30. M-1 Cargo Parachute Release Installed**



## **INSTALLING EXTRACTION SYSTEM**

3-42. Install the EFTC extraction system according to FM 4-20.102/TO 13C7-1-5, and as shown in Figure 2-23.

## **INSTALLING PROVISIONS FOR EMERGENCY RESTRAINTS**

3-43. Install the provisions for emergency restraints on the load according to FM 4-20.102/TO 13C7-1-5.

## **PLACING EXTRACTION PARACHUTE**

3-44. Select the extraction parachute and extraction line needed using the extraction line requirements table in FM 4-20.102/TO 13C7-1-5. Rig the extraction line in an extraction line bag according to TM 10-1670-286-20/TO 13C5-2-41. Place the extraction parachute and extraction line on the load for installation in the aircraft.

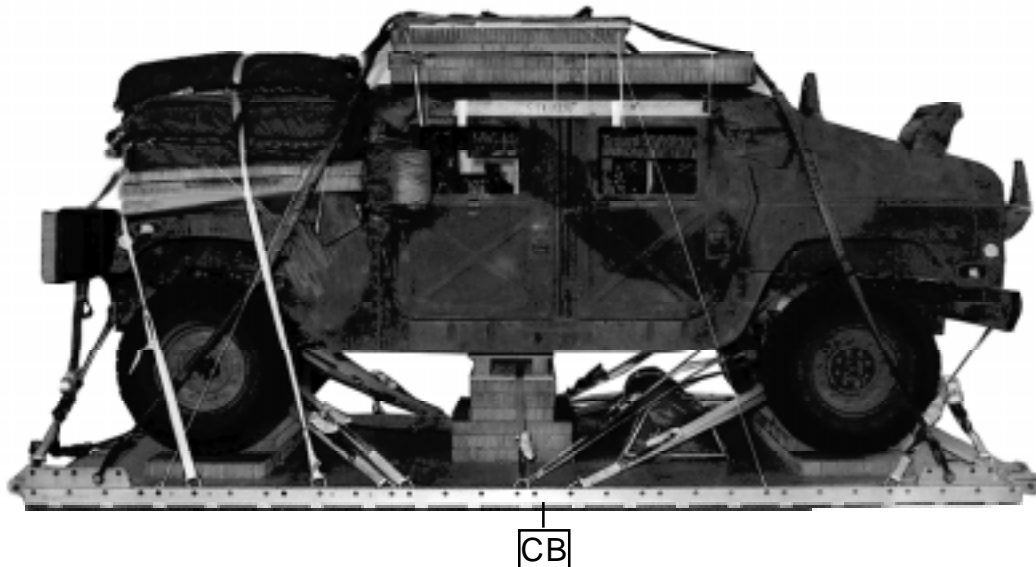
## **MARKING RIGGED LOAD**

3-45. Mark the rigged load according to FM 4-20.102/TO 13C7-1-5, and as shown in Figure 3-31. Complete Shipper's Declaration for Dangerous Goods according to AFJMAN 24-204/TM 38-250. If the load varies from the one shown, the weight, height, CB, and parachute requirements must be recomputed.

## **EQUIPMENT REQUIRED**

3-46. Use the equipment listed in Table 3-3 to rig this load. The equipment for rigging the accompanying load is included in Table 3-1.

**CAUTION**  
**Make the final rigger inspection required by FM 4-20.102/**  
**TO 13C7-1-5 before the load leaves the rigging site.**



#### RIGGED LOAD DATA

|   |               |
|---|---------------|
| Weight: Load shown .....                  | 11,389 pounds |
| Maximum load allowed .....                | 11,500 pounds |
| Height (with three G-11 parachutes) ..... | 98 inches     |
| Width .....                               | 108 inches    |
| Length (overall) .....                    | 215 inches    |
| Overhang: Front .....                     | 0 inches      |
| Rear (EFTC).....                          | 18 inches     |
| CB (from front edge of platform) .....    | 97 inches     |

**Figure 3-31. M1025 Armament Carrier Rigged With Striker for Low-Velocity Airdrop on a 16-Foot Platform**

**Table 3-3. Equipment Required for Rigging Striker Carrier on a 16-Ft Airdrop Platform**

| National Stock Number | Item  | Quantity    |
|-----------------------|---|-------------|
| 8040-00-273-8713      | Adhesive, paste, 1-gal  | As required |
| 4030-00-090-5354      | Clevis, suspension, 1-in (large)  | 5           |
| 4020-00-240-2146      | Cord, nylon, type III, 550-lb   | As required |
| 1670-00-434-5785      | Coupling assembly, airdrop, extraction force transfer with cable, 16-ft | 1           |
| 1670-00-360-0328      | Cover:<br>Clevis, large   | 1           |
| 8135-00-664-6958      | Cushioning material, packaging, cellulose wadding                       | As required |
| 8305-00-958-3685      | Felt, 1/2-in thick  | As required |
| 1670-01-183-2678      | Leaf, extraction line (line bag)  | 2           |
| 1670-01-062-6313      | Line, drogue (for C-17)<br>60-ft (3-loop), type XXVI                    | 1           |
| 1670-01-062-6313      | Line, extraction:<br>For C-130: 60-ft (3-loop), type XXVI               | 1           |
| 1670-01-107-7651      | For C-141: 140-ft (3-loop), type XXVI                                   | 1           |
| 1670-01-062-6313      | For C-5:<br>60-ft, (3-loop), type XXVI and                              | 1           |
| 1670-01-107-7651      | 140-ft (3-loop), type XXVI  | 1           |
| 1670-01-107-7651      | For C-17:<br>140-ft (3-loop), type XXVI                                 | 1           |
| 5306-00-435-8994      | Link Assembly:<br>Two-point:<br>Bolt, 1-in diam, 4-in long              | 7<br>(14)   |
| 5310-00-232-5165      | Nut, 1-in, hexagonal  | (14)        |
| 1670-00-003-1953      | Plate, side, 3 3/4-in   | (14)        |
| 5365-00-007-3414      | Spacer, large   | (14)        |
| 5510-00-220-6146      | Lumber:<br>2- by 4-in   | As required |
| 5510-00-220-6448      | 2- by 6-in  | As required |
| 5510-00-220-6274      | 4- by 4-in  | As required |
| 5315-00-010-4659      | Nail, steel wire, 8d  | As required |

**Table 3-3. Equipment Required for Rigging Striker Carrier on a 16-Ft Airdrop Platform  
(continued)**

| National Stock Number | Item  | Quantity    |
|-----------------------|---|-------------|
| 1670-00-753-3928      | Pad, energy-dissipating (honeycomb)<br>3- by 36- by 96-in                           | 13 sheets   |
| 1670-01-016-7841      | Parachute:<br>Cargo:<br>G-11B   | 3           |
| 1670-01-063-3716      | Cargo extraction:<br>22-ft (for C-17 aircraft, use H-block with this parachute)     | 1           |
| 1670-01-063-3715      | Drogue (for C-17)<br>15-ft  | 1           |
| 1670-01-353-8425      | Platform, airdrop, type V, 16-ft  | (1)         |
| 1670-01-162-2372      | Bracket assembly, EFTC  | (20)        |
| 1670-01-162-2376      | Clevis assembly, type V   | (1)         |
| 1670-01-162-2381      | Bracket assembly, extraction<br>Tandem link assembly (Multipurpose link)            | (4)         |
| 5530-00-128-4981      | Plywood, 3/4-in   | 4 sheets    |
| 1670-01-097-8816      | Release, cargo parachute, M-1   | 1           |
| 1670-01-063-7761      | Sling, cargo, airdrop<br>For suspension:<br>16-ft (2-loop), type XXVI nylon webbing | 4           |
| 1670-01-062-6304      | For lifting:<br>9-ft (2-loop), type XXVI nylon webbing                              | 2           |
| 1670-01-062-6303      | 12-ft (2-loop), type XXVI nylon webbing   | 2           |
| 1670-01-062-6304      | For deployment:<br>9-ft (2-loop), type XXVI nylon webbing                           | 1           |
| 1670-01-062-6302      | For riser extension:<br>20-ft (2-loop), type XXVI nylon webbing                     | 6           |
| 5340-00-040-8219      | Strap, parachute release, multi-cut, comes w/ 3 knives                              | 2           |
| 7510-00-266-5016      | Tape, adhesive, 2-in  | As required |
| 1670-00-937-0271      | Tie-down assembly, 15-foot  | 21          |
| 1670-01-344-0825      | Vehicle drive-off aid   | 1           |
| 8305-00-268-2411      | Webbing:<br>Cotton, 1/4-in, type I  | As required |
| 8305-00-082-5752      | Nylon, tubular, 1/2-in  | As required |
| 8305-00-263-3591      | Type VIII   | As required |